

S/N 10/053,514  
AMENDMENT

ATTY DOCKET NO. 0212-0001

3 (currently amended). A cooling package for use in an agricultural combine, comprising:

- a frame having walls that define an opening, each wall having an inner surface;
- a flange attached to around the entirety of the inner surfaces of the walls, the flange extending inwardly into the opening;
- a radiator having a face;
- a charge air cooler having a face;
- the radiator being connected to the charge air cooler in order to form a subassembly, the subassembly having a face with a perimeter, said subassembly face comprising the radiator face and the charge air cooler face;
- the subassembly being mounted in the opening of the frame, there being a seal between the perimeter of the subassembly face and the flange, wherein there are no leak paths around the perimeter of the subassembly face.

4 (previously amended). The cooling package of claim 11, wherein the sides of the radiator and the charge air cooler have extended lips and the sides are connected by bolting the extended lips together.

5 (currently amended). The A cooling package of claim 3, for use in an agricultural combine, comprising:

- a frame having walls that define an opening, each wall having an inner surface;
  - a flange attached to the inner surfaces of the walls, the flange extending inwardly into the opening;
  - a radiator having a face;
  - a charge air cooler having a face;
  - the radiator being connected to the charge air cooler in order to form a subassembly, the subassembly having a face with a perimeter, said subassembly face comprising the radiator face and the charge air cooler face;
  - the subassembly being mounted in the opening of the frame, there being a seal between the perimeter of the subassembly face and the flange, wherein there are no leak paths around the perimeter of the subassembly face;
- wherein the seal between the perimeter of the face of the subassembly and the flange comprises foam between the perimeter of the subassembly face and the flange.

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6 (currently amended). A method of manufacturing a cooling package for use in an agricultural combine, comprising the steps of:

providing a frame having walls that define an opening, each wall having an inner surface;

attaching a flange to ~~around the entirety of the~~ inner surfaces of the walls so that the flange extends inwardly into the opening;

providing a radiator having a face;

providing a charge air cooler having a face;

connecting the radiator to the charge air cooler to form a subassembly with a face having a perimeter, said subassembly face comprising the radiator face and the charge air cooler face;

mounting the subassembly into the opening of the frame; and

sealing the perimeter of the subassembly face against the flange so that there are no leak paths around the perimeter of the subassembly face.

7 (previously amended). The method of claim 6, wherein the step of connecting the radiator to the charge air cooler is done with nuts and bolts.

8 (currently amended). ~~The A method of claim 6, of manufacturing a cooling package for use in an agricultural combine, comprising the steps of:~~

providing a frame having walls that define an opening, each wall having an inner surface;

attaching a flange to the inner surfaces of the walls so that the flange extends inwardly into the opening;

providing a radiator having a face;

providing a charge air cooler having a face;

connecting the radiator to the charge air cooler to form a subassembly with a face having a perimeter, said subassembly face comprising the radiator face and the charge air cooler face;

mounting the subassembly into the opening of the frame;

further comprising attaching foam to the flange in order to ensure a positive seal between the perimeter of the subassembly face and the flange; and

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sealing the perimeter of the subassembly face against the flange so that there are no leak paths around the perimeter of the subassembly face.

9 (currently amended). A subassembly according to claim 1, wherein the radiator has a side and the charge air cooler has a side, wherein the side of the radiator is bolted to the side of the charge air cooler, and wherein the metal to metal seal is formed between the side of the radiator and the side of the charge air cooler.

10 (canceled).

11 (previously added). A cooling package according to claim 3, wherein the radiator has a side and the charge air cooler has a side, wherein the side of the radiator is connected to the side of the charge air cooler.

12 (currently amended). A cooling package ~~according to claim 3~~, for use in an agricultural combine, comprising:

a frame having walls that define an opening, each wall having an inner surface;  
a flange attached to the inner surfaces of the walls, the flange extending inwardly into the opening;

a radiator having a face;

a charge air cooler having a face;

the radiator being connected to the charge air cooler in order to form a subassembly,

the subassembly having a face with a perimeter, said subassembly face

comprising the radiator face and the charge air cooler face;

the subassembly being mounted in the opening of the frame, there being a seal

between the perimeter of the subassembly face and the flange, wherein there are

no leak paths around the perimeter of the subassembly face;

wherein the seal between the perimeter of the face of the subassembly and the flange is a metal to metal seal.

13 (previously added). A method according to claim 6, wherein said radiator has a side and said charge air cooler has a side, wherein said connecting step comprises connecting the side of the radiator to the side of the charge air cooler.

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14 (new). A cooling package according to claim 3, wherein said radiator is connected to said charge air cooler to form a metal to metal seal between said radiator and said charge air cooler so that there are no leak paths between the radiator and the charge air cooler.

15 (new). A method according to claim 6, further comprising the step of forming a metal to metal seal between the radiator and the charge air cooler so that there are no leak paths between the radiator and the charge air cooler.